## WHAT IS CLAIMED IS

1. A lock mechanism including a lock body, a lock beak rotatably mounted within the lock body and biased by bias means to a first position, the lock beak being cooperable with a hook of a strike as the hook engages in the body whereby the lock beak rotates to a second position against the bias of the biasing means, and operating members within the lock body operable by external actuating means whereby the operating members can be independently operated to cause the lock beak to move from said first position to said second position and one said operating member to retain the lock beak in said first position.

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2. A lock mechanism as claimed in claim 1 further including means to prevent the other of the operating members from being operable to retain a lock beak in said first position.

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3. A lock mechanism as claimed in claim 1 further including a slide member operable by a lock cylinder to effect a deadlocking function.

- 4. A lock mechanism as claimed in claim 2 further including a slide member operable by a lock cylinder to effect a deadlocking function.
- 5 5. A lock mechanism as claimed in claim 3 wherein the slide member provides a mounting for at least one shoot bolt.
- 6. A lock mechanism as claimed in claim 4 wherein the slide member provides a mounting for at least one shoot bolt.
- 7. A lock mechanism as claimed in claim 5 wherein the slide member includes a first engagement means which is engageable with the lock beak to cause deadlocking of the lock beck in the first position.
  - 8. A lock mechanism as claimed in claim 3 wherein the slide member includes a first engagement means which is engageable with the lock beak to cause deadlocking of the lock beck in the first position.

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9. A lock mechanism as claimed in claim 4 wherein the slide member includes a first engagement means which is

engageable with the lock beck to cause deadlocking of the lock beck in the first position.

- 10. A lock mechanism as claimed in claim 7 wherein the slide member further includes a second engagement means which is engageable with at least one of the operating members to prevent operation thereof by the external actuating means.
- 10 11. A lock mechanism as claimed in claim 9 wherein the slide member further includes a second engagement means which is engageable with at least one of the operating members to prevent operation thereof by the external actuating means.

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- 12. A lock mechanism as claimed in claim 3 further including a retention spring means which is engageable with a cam of a lock cylinder to retain the cam when in the position which corresponds to the slide member having been moved by the cam to a deadlocked position.
- 13. A lock mechanism as claimed in claim 12 wherein the retention spring additionally applies a detent to the

slide member when the slide member is in the nondeadlocking position.

- 14. A lock mechanism as claimed in claim 5 further

  5 including a retention spring means which is engageable
  with a cam of a lock cylinder to retain the cam when in
  the position which corresponds to the slide member
  having been moved by the cam to a deadlocked position.
- 10 15. A lock mechanism as claimed in claim 14 wherein the retention spring additionally applies a detent to the slide member when the slide member is in the non-deadlocking position.
- 15 16. A lock mechanism as claimed in claim 8 further including a retention spring means which is engageable with a cam of lock cylinder to retain the cam when in the position which corresponds to the slide member having been moved by the cam to a deadlocked position said retention spring additionally applying a detent to the slide member when the slide member is in the non-deadlocking position.

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